

## **Mast Rollers for Forklift**

Mast Roller - The mast of the forklift is an important part of the forklift's framework. These lift truck vehicles are big industrial equipment which help companies lift a transport supplies and merchandise.

The vertical assembly responsible for lowering or raising a load is called the mast. A forklift mast comprises interlocking rails that provide lateral steadiness. These rails are guided by bushings or rollers.

The masts on forklifts utilize metal plates to be able to transfer goods and are powered by hydraulic systems. Hydraulics is defined by the transmission of power which uses pressurized fluid, which in this particular case is oil. Hydraulic cylinders that connect directly to the lift truck engine are responsible for driving the mast, causing it to lift, tilt or lower cargo. The pressurized oil drives the cylinder piston to move in a linear motion, or in strokes. The mast is often operated by way of a handle in the cab or located in the area of the lift truck that houses the lift truck control components and the driver.

A swing mast is a lift truck mast that can revolve 90 degrees in one direction. The particular design allows the swing mast to work efficiently in tight aisles.